

Liquid Fertiliser

Fertigation

100% SOLUBLE HUMIC FULVIC

65% HUMIC AND 10% FULVIC ACIDS TO IMPROVE NITROGEN & NUTRIENT UPTAKE AND WATER USE EFFICIENCY.

Increase efficiency of nitrogen and fertiliser applications.

Improves water use efficiency.

Buffer excess salt and toxicities in water or soil.

Beneficial in soil remediation.

- Humic and fulvic chelate and stabilise nutrients when combined with fertiliser, increasing plant uptake and growth response.
- Enhance plant productivity by improving nutrient availability, soil structure, water infiltration, water holding capacity and beneficial microbial function.
- High levels of humic are beneficial in soil remediation including low carbon, compacted, salt affected and sandy soils.
- Humic also has pH buffering capacity and can reduce nutrient lock-ups associated with pH extremes.
- The high CEC (Cation Exchange Capacity) of humic and fulvic contributes to improved water use efficiency.
- Natural growth stimulants enhance plant cell reproduction.
- Humic is a fungal stimulant; beneficial fungi are a missing biological link in many agricultural soils.
- Humic and fulvic are concentrated Carbon sources that can help restore soil carbon which is critical for optimum soil fertility but depleted by repeated applications of high levels of Nitrogen fertilisers.

TYPICAL ANALYSIS (w/w)

| | | | |
|----------------------|-------|------------------|----------|
| Humic Acid | 65.4% | Moisture content | 15% max. |
| As Potassium Humate | 72.8% | Solids | 85% min. |
| Fulvic Acid | 10.2% | pH | 9 - 10 |
| As Potassium Fulvate | 11.4% | Water solubility | 99.5% |
| Potassium | 8.6% | | |



RECOMMENDATIONS

| | Fertigation and Foliar |
|------------------------|--|
| Nitrogen | 50-100 grams / hectare for each unit of Nitrogen applied as UAN, Urea, SOA |
| | e.g. 2.3 - 4.6 kg/ha with 100 kg/ha of Urea |
| | 2.1 - 4.2 kg/ha with 100 litres of UAN |
| | 1.0 - 2.1 kg/ha with 100 kg/ha of SOA |
| Salt - Water | 0.5 - 1 kg/ha with each and all irrigation applications |
| Salt - Soil Mitigation | 0.5 - 1 kg/ha with each and all irrigation applications |
| Soil Improvement | 0.5 - 1 kg/ha with each and all irrigation applications |
| N.B. | This product is not compatible used in concentration with acidic elements or chemicals. For combination with acidic elements and chemicals, select BioMAX 100% Soluble Fulvic or BioMAX Liquid Fulvic |
| Mixing Tips | Place product in a mesh basket and dispense through this mesh into Fertigation or Spray tank. |
| | To make 12% Humic Liquid, add 120gm BioMAX 100% Soluble Humic Fulvic to 1L water and stir vigorously. Apply as Foliar 3-7 L/ha or Fertigation 15-30 L/ha every 2-3 weeks as required. |

Rates and timings may change depending on crop and season.

Always consult a LawrieCo consultant or distributor for specific recommendations.

Available in 25kg bags.

Check label for more detailed application and handling information.

Building wealth from soil with
Next Generation Fertiliser

